

App. No. 10/788,989
Amendment Dated April 4, 2006
Reply to Final Office Action of February 7, 2006

Listing of claims:

1. (Currently amended) A method for using a color scheme to communicate information associated with an event and related to the integration of hardware and software in a computing device, comprising:

receiving an event at the computing device;

determining whether the received event is a member of a select group of events,
each the event in the select group of events corresponding to a software element that has an associated color scheme, wherein the software element is associated with a user interface display of the computing device;

determining a color value associated with the event that is a member of the select group of events, the color value corresponding to the color scheme of the software element, wherein a change to the color scheme of the software element results in a change in the color value; and

illuminating the software element on the user interface display and a corresponding hardware button on the computing device according to the color value when the event is a member of the select group of events received to indicate the integration of the function of the hardware button with the software element such that the information associated with the event is communicated to a user.

Claims 2-3 (Cancelled)

4. (Currently amended) The method of Claim 1, wherein the hardware software element is a software-defined soft key.

5. (Cancelled)

6. (Previously presented) The method of Claim 1, wherein illuminating the hardware button further comprises illuminating an illuminating element, wherein the

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illuminating element is at least one of a tri-colored light emitting diode and an electroluminescence light.

7. (Currently amended) The method of Claim 1, wherein the event is an incoming call and the select group of events is from a member of a user-selected group of callers.

8. (Original) The method of Claim 1, wherein the color scheme changes to communicate information corresponding to elapsed time associated with the event.

9. (Currently amended) A system for using a color scheme to communicate information associated with an event and related to the integration of hardware and software in a mobile computing device, comprising:

a memory of the mobile computing device that is arranged to receive an event, wherein a determination is made whether the received event is a member of a select group of events;

a software element associated with a user interface display of the mobile computing device, wherein:

the software element is coupled to the memory,

the software element corresponds to the event that is a member of the select group of events,

the software element has an associated color scheme, and

the color scheme corresponds to a color value such that the color value changes when the color scheme of the software element is changed;

an illuminating element coupled to the memory; and

a hardware button coupled to the illuminating element, wherein:

the software element is configured to be illuminated on the user interface display according to the color value when the event is a member of the select group of events received, and

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the illuminating element is configured to illuminate the hardware button according to the color value when the event is a member of the select group of events received to indicate the integration of the function of the hardware button with the software element such that the information associated with the event is communicated to a user.

Claims 10-11 (Cancelled)

12. (Currently amended) The system of Claim 9, wherein the hardware ~~software~~ element is a software-defined soft key.

13. (Cancelled)

14. (Original) The system of Claim 9, wherein the illuminating element is at least one of a tri-colored light emitting diode and an electro-luminescence light.

15. (Cancelled)

16. (Currently amended) The system of Claim 9, wherein the event is an incoming call and the select group of events is ~~from a member of~~ a user-selected group of callers.

17. (Original) The system of Claim 9, wherein the color scheme changes to communicate information corresponding to elapsed time associated with the event.

18. (Currently amended) A system for using a color scheme to communicate information associated with an event and related to the integration of hardware and software in a mobile computing device, comprising:

means for receiving an event at the mobile computing device;

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means for determining whether the received event is a member of a select group of events, each the event in the select group of events corresponding to a software element that has an associated color scheme, wherein the software element is associated with a user interface display of the mobile computing device;

means for determining a color value associated with the event that is a member of the select group of events, the color value corresponding to the color scheme of the software element, wherein a change to the color scheme of the software element results in a change in the color value; and

means for illuminating the software element on the user interface display and a corresponding a hardware button on the mobile computing device according to color value when the event is a member of the select group of events received to indicate the integration of the function of the hardware button with the software element such that the information associated with the event is communicated to a user.

Claims 19-23 (Cancelled)

24. (Currently amended) The system of Claim 18, wherein the hardware software element is a software-defined soft key.

25. (Currently amended) The system of Claim 18, wherein the event is an incoming call and the select group of events is from a member of a user-selected group of callers.

26. (Previously presented) The method of Claim 1, wherein the event is a guide for user action.

27. (Previously presented) The system of Claim 9, wherein the event is a guide for user action.

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28. (Previously presented) The system of Claim 18, wherein the event is a guide for user action.

29. (Previously presented) The method of Claim 1, wherein the event is a calendar reminder.

30. (Previously presented) The system of Claim 9, wherein the event is a calendar reminder.

31. (Previously presented) The system of Claim 18, wherein the event is a calendar reminder.